Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 08 Feb 2023 until 23:59 on Thursday 09 Feb 2023

Forecast Issued on Tuesday 07 Feb 2023 at 16:21 by Met Office Aberdeen

Confidence: High confidence throughout the forecast period.

Headline for Wednesday 08 Feb 2023: A very windy day, dry to start but rain or snow later.

Mountain weather hazards on Wednesday 08 Feb 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
High Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Sleet	Heavy snow	Light snow showers (night)
Precipitation probability							
10%	10%	10%	10%	10%	60%	60%	40%

Forecast for Wednesday 08 Feb 2023

Weather: High cloud extending across much of the area through the early hours, with low cloud developing during the morning. Further low cloud pushing in from the northwest late afternoon/evening, with rain following behind. This turning to snow above 400-600m by evening. Very strong winds through the majority of the day. The front clears later in the evening to leave clear spells and scattered blustery showers behind, falling as snow above 200-400m.

Chance of cloud-free hill tops above 800m: 80% at first, decreasing to 60% through the morning, 10% by late afternoon. Increasing to 60% later in the evening.

Low Cloud and visibility: Good visibility to start but scattered low cloud with bases around 600-800m developing through the morning. Extensive low cloud across the area, leading to hill fog, arriving from the northwest from late afternoon, with moderate or poor visibility in rain or snow, potential for whiteout conditions in blizzards. Band of low cloud clearing later in the evening with scattered low cloud in association with showers later, visibility generally good but poor in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 08 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	44/52 SW	49/60 SW	58/71 SW	62/75 SW	58/72 SW	61/76 SW	62/77 SW	45/55 W	42/53 W
900	29/37 SW	34/45 SW	39/51 SW	43/56 SW	43/57 SW	45/60 SW	44/58 SW	30/41 W	29/40 W
600	23/39 SW	17/32 SW	27/47 SW	29/51 SW	29/50 SW	30/53 SW	28/50 SW	21/37 W	19/36 W
300	12/29 SW	11/23 W	14/34 SW	13/31 SW	19/40 SW	22/46 SW	20/43 SW	15/33 W	12/28 W
Glen	5/19 W	8/21 SW	18/38 SW	15/30 SW	13/30 SW	19/40 SW	20/43 SW	16/33 W	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-1/-11	-2/-14	-2/-13	-2/-13	-2/-14	-2/-13	-5/-17	-6/-17
900	-0/-8	1/-7	-0/-9	0/-9	0/-8	-0/-9	0/-9	-3/-12	-4/-13
600	2/-4	2/-4	2/-5	3/-4	3/-4	2/-5	2/-5	-1/-8	-2/-8
300	3/-1	3/-1	4/-0	5/1	6/2	6/0	5/0	2/-3	1/-4
Glen	3/1	4/1	5/-0	6/2	7/4	6/2	6/1	3/-2	1/-3
Freezing Level*	800m	700m	800m	900m	900m	800m	900m	400m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Very strong winds, even to lower levels, making walking conditions difficult.

Forecast for Thursday 09 Feb 2023
Weather: Scattered blustery showers overnight and through Thursday morning, falling as snow above 400-600m, rising above 800m later. Showers easing off during the afternoon and becoming mainly dry into the evening.

Maximum wind: Westerly 25-30 mph gusting 40-50 mph, easing through the afternoon.

Chance of cloud-free hill tops above 800m: 40% at first, rising to 80% during the afternoon.

Low Cloud and visibility: Scattered low cloud in association with showers with poor visibility at times. Good outside of showers.

Temperature: **Glens:** Plus 3 to plus 7 Celsius
At 800m: Minus 3 Celsius
Freezing level: 400-600m rising to 800m during the afternoon and 1000m later in the evening.

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